Manhole Inspection Summary M			Ma	anhole	MH
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Inspection	☐ Is Incomplete	Rating: 3) Fair			
Record Plat: 47	'A Node: 034	Status: Found		Insp Date: 8/20/08 9:	40 AM
Incomplete Comments				Crew: jf,ct	
				Inspector: Provine , D	
				Firm: JV	
Location	Address: ORLEANS	3		Cross Street: PATTERSON PA	ARK
Manhole	Type: Junction	Location: Roadway		Ground Conditions: Dry	
	Prev. Rehab	Weather: Dry	S	Subject To Ponding: None	
Comments	Complete				
Cover	Shape: Circular	Diameter: 24	. ,	, ,	(in.)
	Type: Sanitary	Condition: Sour		Cover Material: Cast Iron	
Properties:	☐ Bolted ☐ Vento	ed	Water T	ight Insert	
Frame	Offset: 2 (in.)	Condition: 🗸 Sound	Cracl	ked Leaks	
Chimney / Fra	me Adjustment	Exists Material: Bricl	k	☐ Parged Height:	7 (in.)
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	✓ Loose	Brick Deteriorated	
Infiltration:	☐ None ☐ Joint	☐ Cracks ✓ Morta	r 🗌 Roots	☐ Wall	
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Ro	ots V Wall	
Barrel	Material: Brick	☐ Parge	ed		
Shape:	Circular Dia	ameter: 42 (in.) Leng	jth: (in.)		
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Loose	Brick Deteriorated	
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Ro	ots 🗸 Wall	
Bench	✓ Exists Material:	Brick	☐ Parge	d	
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	☐ Deteri	orated 🗌 Leaks 📝 Debris	
Channel	Material: Brick	☐ Parge	ed		
Channel E	xposure: Fully Open	Junc Dist: 0	nearest.	5 ft. Azimuth:	
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	Deteri	orated ☐ Leaks	
Steps	Count: 8 Missing:	4 Corroded			
Surcharge	✓ Evidence Of Sur	charge Depth: 6 (ft.)	ve Surcharge Present	

Manhole Inspection Summary

Manhole # S47A__034MH

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Location View



Defect 1



Infiltration

Top View



Defect 2



Manhole Inspection Summary

Manhole # S47A__034MH

12 O'Clock Outflow

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12 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



10 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height: 10.8 (in.) Ro	od and Bar (Angled)	Drop: None
Pipe Material: Clay	Pipe Lined	·
Invert Depth: 13.15 (ft.) F	low Characteristics: Fast	
Deposits: 🗸 None 🗌 Mu	d ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: (in.)	Deposits Extent:	Connects To: Manhole
Infiltration: None	Pipe Seal Cond: Sound	Possible Illicit Connection

Manhole Inspection Summary

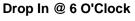
Manhole # S47A__034MH

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6 O'Clock Inflow

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock







Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: $\mathbf{11.50}$ (ft.) Flow Characteristics: \mathbf{Fast}

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: Inside Rod and Bar

Angled: **Yes** Reading: **11.50** (ft.)

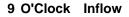
Inv Depth: 12.50 (ft.)

Drop Condition: Open

Connects To: Manhole

☐ Possible Illicit Connection

12 in. Circular Gravity Sewer Pipe In @ 9 O'Clock





Pipe Height: 12 (in	n.) Rod and Bar (Angled)	
Pipe Material: Clay	☐ Pipe Lined	
Invert Depth: 13.35	(ft.) Flow Characteristics: Fast	
Deposits: None	☐ Mud ☐ Sludge ☐ Debris	✓ Grease

Silt Depth: **0.15** (in.) Deposits Extent: **Light** Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: **Manhole**Possible Illicit Connection